Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041196.D
Acq On : 31 Jul 2023 19:18
Operator : MA/JU
Sample : 03770-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DEL-2-RP

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/01/2023
Supervised By :mohammad ahmed 08/01/2023

Quant Time: Jul 31 19:48:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 31 16:29:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	157982	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	597910	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	336764	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	693303	20.000	ng		0.00
76) Chrysene-d12	21.427	240	638321	20.000	ng		0.00
86) Perylene-d12	23.804	264	711385	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	921118	87.142	ng		0.00
7) Phenol-d6	6.981	99	1213931	88.598	ng		0.00
23) Nitrobenzene-d5	8.975	82	749934	58.329	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	464091	97.430	ng		0.00
45) 2-Fluorobiphenyl	13.081	172	1436471	53.884	ng		0.00
79) Terphenyl-d14	19.863	244	1847647	52.335	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.657	128	85455	2.634	ng		99
49) Acenaphthylene	14.187	152	290623	8.833	ng		99
52) Acenaphthene	14.528	154	80200	4.046	ng		98
55) Dibenzofuran	14.869	168	79815	2.468	ng		96
58) Fluorene	15.516	166	105811	4.147	ng	#	99
71) Phenanthrene	17.269	178	2227606	57.829	ng		99
72) Anthracene	17.357	178	678958	17.822	ng		99
73) Carbazole	17.639	167	286068	8.296	ng		99
74) Di-n-butylphthalate	18.198	149	101508	2.605	ng		97
75) Fluoranthene	19.298	202	5132349	118.594	ng		98
78) Pyrene	19.663	202	4428964	99.218	ng		99
81) Benzo(a)anthracene	21.410	228	2525687	58.366	ng		99
83) Chrysene	21.463	228	2317672	55.373	ng		97
84) Bis(2-ethylhexyl)phtha...	21.333	149	116553	6.803	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.250	276	1536075	29.369	ng	#	94
88) Benzo(b)fluoranthene	23.086	252	3323571	78.645	ng		98
89) Benzo(k)fluoranthene	23.127	252	1021102m	23.621	ng		
90) Benzo(a)pyrene	23.698	252	2221993	54.720	ng		96
91) Dibenzo(a,h)anthracene	26.256	278	416780	9.554	ng	#	80
92) Benzo(g,h,i)perylene	27.015	276	1438613	33.702	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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